

In the Claims:

1. (currently amended) A horizontal roller mill comprising
a cylinder and rollers, both ends of said cylinder each being provided
with an end cover, the end cover of one end being provided with an inlet, the
end cover of the other end being provided with an outlet port, on the outer wall
surface of said cylinder is disposed a driving member for rotating the cylinder,
the ~~roller~~ rollers being located within the cylinder and having two axial
sections, the axial sections at both ends of the ~~roller~~ rollers extending out of
the end covers of the cylinder, on the two extended axial sections being
provided with a mechanism for adjusting the material grinding pressure and
for adjusting the gap between the surface of the ~~roller~~ rollers and the inner
wall surface of the cylinder, and there being provided scrapers configured to
scrape material layers, wherein at least two of the rollers are distributed along
the circumference of an inner cavity of the cylinder, and
~~comprising~~ a support system having a first support structure configured
to restrict the cylinder in the downward circumferential direction and a second
support structure configured to restrict the cylinder in the upward
circumferential direction.

2. (original) A horizontal roller mill according to claim 1,
wherein the at least two rollers are distributed uniformly along the
circumference of the inner cavity of the cylinder.

3. (currently amended) A horizontal roller mill according to claim 1, wherein the cylinder is a conical cylinder, and at least one of the roller rollers is a conical roller, and a surface of the conical roller corresponds to the inner wall surface of the cylinder.

4. (currently amended) A horizontal roller mill according to claim 1, ~~further comprising~~ wherein the scrapers are disposed between adjacent ones of the rollers.

5. (currently amended) A horizontal roller mill according to claim 1, further comprising a guide arranged under each of the scraper scrapers at an upper portion of the inner cavity of the cylinder, and wherein a tilt angle of the guide is adjustable.

6. (currently amended) A horizontal roller mill according to claim 1, further comprising a pressure applying mechanism coupled to an axial section of one end of the cylinder and configured to vary a material grinding pressure and a gap between the surface of the ~~roller rollers~~ and the inner wall surface of the cylinder, wherein the axial section of the other end is connected to a hinged seat.